

COPY.

LIBRARY

RURAL DISTRICT COUNCIL

Public Health Department,

Rural District Council Offices,

The Poplars, Rolleston Road,

Burton upon Trent.

Ref. MA/LO

18th October, 1950.

Sir,

Annual Report, 1949

I would be pleased if you would replace your copies of the report for 1949 with the enclosed reports for the same year. Paragraph two on page 2, and Section B, have been amended at the request of the County Medical Officer.

I am, Sir,

Your obedient Servant,

(Signed) H. ALLEN.

Medical Officer of Health.

The Secretary,
Ministry of Health,
Whitehall,
LONDON, S.W.1.

Enclosure.

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

REPTON RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1949.

PUBLIC HEALTH STAFF:

Medical Officer of Health:-

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

Sanitary Inspectors:-

F. LOMAS, C.R.S.I., M.S.I.A. (Chief).

G. B. STOKES, M.S.I.A.

H. EVANS, M.S.I.A. (Appointed 23.12.'48).

Engineer & Surveyor:-

A. P. HANCOCK, M.Inst. M. & Cy.E.

Clerical Assistants:-

Miss L. Oakden.

Mrs. J. Taylor.

Clerk of the Council:-

F. BAILEY, M.B.E.

<u>CONTENTS OF REPORT:</u>	<u>Page</u>
PUBLIC HEALTH STAFF	1
INTRODUCTION	2
SECTION A. Social Conditions and Vital Statistics	3
CAUSES OF DEATH	4
SECTION B. Treatment Centres and Clinics	5 & 6
SECTION C. Sanitary Circumstances of the Area	7 - 15
SECTION D. Housing	16 & 17
SECTION E. Inspection and supervision of Food	18 & 19
ADMINISTRATION OF THE FACTORIES ACT, 1937	20
RATS & MICE DESTRUCTION ACT	21
SECTION F. Prevalence of and control over Infectious Diseases.	22 - 24.

To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1949.

The National Health Service Act has operated in the Area with considerable groanings and creakings, but it is a great Act, and with the passage of time and the utmost goodwill of all, patients and doctors alike, its contribution to the health and welfare of the people will be incalculable. Hospital transfers are so much easier now that the Hospital Service is Regional, and even transfers from one Region to another are comparatively simple. I can well remember before the Act a patient left high and dry and unwanted by any Authority or Institution in an Isolation Hospital, and transfer was only made after a long delay and at the direct intervention of the Ministry of Health. Health Centres are required to relieve the Medical Practitioners of an overload of clerical and nursing care, and so give them time for the practice of their own profession, clinical medicine.

Diphtheria Immunisation is the responsibility of the County Council, and Dr. Morgan has kindly supplied the figures for the year. He states that record cards received during the period 1st January, 1949 to 31st March, 1950, in respect of children up to and including 14 years of age, immunised during the year 1949 totalled 274. This figure is of course inadequate, and although no notifications of Diphtheria were received during 1948 and 1949 every endeavour must be made to increase the percentage immunised, especially for the under-fives. In the Immunisation Scheme the key person is the Health Visitor, and unfortunately there has been a shortage of Visitors in the county and in the country as a whole.

Not only does the shortage of Health Visitors reflect itself on the Diphtheria Immunisation figures but also on Infant Welfare generally. The Infant Mortality figure for the District (46.5 per 1,000 live births) is considerably higher than that for the Country as a whole (32 per 1,000 live births). I think the Council by their progressive housing policy are doing their utmost to assist parents in the upbringing of their children.

During the year there was not a single death from Puerperal or other Maternal causes, and this is indeed a great credit to the Midwives, General Practitioners, and Maternity Units. No tragedy in life is greater than that of a baby deprived of maternal care by the mother's death.

The Chief Sanitary Inspector has once again prepared a detailed account of the work of the Sanitary Department. Within the report too, is an interesting and comprehensive report by the Engineer & Surveyor. To both I am deeply indebted, and it is only by means of this composite report that a true picture of the environmental and personal factors influencing the health of the people can be obtained.

The County Council's Clinic services have been tabulated for reference purposes.

Once again it is a great pleasure to have the opportunity of thanking the Chairman and Members of the Committees, General Practitioners, Health Visitors, heads of Departments and staffs, and particularly of course all the staff of the Public Health Department, especially the Chief Sanitary Inspector.

I am,

Your obedient Servant,

MALCOLM ALLAN,

Medical Officer of Health.

Public Health Department,
Council Offices,
The Poplars,
Rolleston Road,
Burton-on-Trent.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS.

Elevation of the District from 130 to 604 O.D.

Area 65,654 acres.

Registrar-General's estimated population mid 1949 - Civilian 30,710
Total 31,120

National Registration enumeration September, 1939 -

Males 15,560
 Females 14,847
30,407

Number of inhabited dwellings end of 1949 8538

Rateable Value, 31st March, 1949 £144,946

Product of 1d.rate, 31st March, 1949 £569.13.5

VITAL STATISTICS:

Live Births:	Total	M.	F.	
Legitimate	495	254	241	Birth Rate per 1,000 of the estimated resident population 16.57
Illegitimate	14	9	5	
	<u>509</u>	<u>263</u>	<u>246</u>	

Still Births:				Rate per 1,000 total (live and still) births 34.2
Legitimate	18	10	8	
Illegitimate	-	-	-	
	<u>18</u>	<u>10</u>	<u>8</u>	

Deaths	315	163	152	Death Rate per 1,000 of the estimated resident population .. 10.3
--------	-----	-----	-----	---

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):-

	Deaths.	Rate per 1,000 total (live & still) births.
No.29 Puerperal and Post-abortion sepsis	Nil	-
No.30. Other maternal causes	Nil	-

Deaths of Infants under 1 year.

	M.	F.
Legitimate	14	9
Illegitimate	-	-
	<u>14</u>	<u>9</u>

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births	45.2
Legitimate infants per 1,000 legitimate live births	46.5
Illegitimate infants per 1,000 illegitimate live births	-

Deaths from Cancer (all ages)	41
" " Measles	1
" " Whooping Cough (all ages)	-
" " Diarrhoea (under 2 years of age)	3

Causes of Death in Repton Rural District
during the Year 1949.

ALL CAUSES

M. F.
163 152

1. Typhoid and paratyphoid fevers	-	-
2. Cerebro Spinal Fever	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	-	-
5. Diphtheria	-	-
6. Tuberculosis of respiratory system	7	5
7. Other forms of tuberculosis	-	-
8. Syphilitic diseases	1	1
9. Influenza	1	4
10. Measles	-	1
11. Acute Poliomyelitis and Polioencephalitis	-	1
12. Acute Infectious Encephalitis	-	1
13. Cancer of buccal cavity and oesophagus: (M), uterus (F)	1	2
14. Cancer of stomach and duodenum	-	6
15. Cancer of breast	-	3
16. Cancer of other sites	20	9
17. Diabetes	-	-
18. Intracranial vascular lesions	12	31
19. Heart Diseases	62	45
20. Other diseases of circulatory system	9	5
21. Bronchitis	8	3
22. Pneumonia	10	5
23. Other respiratory diseases	6	2
24. Ulcer of stomach or duodenum	1	-
25. Diarrhoea (under 2 years)	2	1
26. Appendicitis	-	1
27. Other digestive diseases	1	2
28. Nephritis	2	2
29. Puerperal and post-abortion sepsis	-	-
30. Other maternal causes	-	-
31. Premature birth	2	2
32. Congenital malformation birth injury, Infantile diseases	5	3
33. Suicide	2	1
34. Road traffic accidents	3	2
35. Other violent causes	-	2
36. All other causes	8	12

Section B.

DERBYSHIRE COUNTY COUNCIL CLINICS.

DERBY:-

Ante-natal Clinics
County Clinic,
Walker Lane, Derby.

Every Tuesday, 9 a.m. to 12.30 p.m.,
and 1.30 p.m. to 4 p.m.
Doctor attends each session.

Child Guidance Clinics
County Clinic,
Walker Lane, Derby.

By appointment.

Dental Treatment
County Clinic,
Walker Lane, Derby.

By appointment. (For emergency
treatment (toothache) the Clinic is
open from Monday to Friday from
9 a.m. to 12.30 p.m. and 1.30 p.m.
to 4 p.m., and on Saturday from
9 a.m. to 12 noon.)

Eye Clinics
County Clinic,
Walker Lane, Derby.

By appointment. (Every Monday morning).

Minor Ailment Clinics
County Clinic,
Walker Lane, Derby.

Doctor attends on the 2nd and 4th
Saturday mornings in each month,
from 9 a.m. to 12 noon.

Orthopaedic Clinics
County Offices Yard,
St. Mary's Gate, Derby.

By appointment. (Every Thursday,
from 9 a.m. to 12.30 p.m. and
1.30 p.m. to 4 p.m.).

Sunray Clinics
County Offices Yard,
St. Mary's Gate, Derby.

By appointment. (Tuesday mornings
commencing at 9 a.m., and
Saturdays commencing at 12 noon).

LITTLEOVER:-

Infant Welfare Centre
Baptist Chapel Schoolrooms,
Thornhill Road,
Littleover.

Every Thursday, 1.30 p.m. to 4 p.m.
Doctor attends on the 2nd and 4th
Thursday afternoons in each month.

MICKLEOVER:-

Infant Welfare Centre
Methodist Church,
Mickleover.

2nd and 4th Thursdays in each month,
1.30 p.m. to 4 p.m. Doctor attends
on the 4th Thursday afternoon in
each month.

OVERSEAL:-

Infant Welfare Centre
Methodist Chapel,
Overseal.

1st and 3rd Fridays in each month,
1.30 p.m. to 4 p.m. Doctor attends
on the 3rd Friday afternoon in each
month. (Began 16.9.'49).

REPTON:-

Infant Welfare Centre
Village Hall, Repton.

2nd and 4th Tuesdays in each month,
1.30 p.m. to 4 p.m. (Began 13.9.'49).

Derbyshire County Council Clinics (contd).

SWADLINCOTE, Alexandra Road:-

<u>Ante-natal Clinics</u>	1st, 3rd and 5th Fridays in each month, 9 a.m. to 12.30 p.m.
<u>Child Guidance</u>	By appointment.
<u>Dental Treatment</u>	By appointment. (For emergency treatment (toothache) the Clinic is open on Tuesdays, Thursdays and Fridays, from 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.).
<u>Eye Clinics</u>	By appointment. (2nd and 4th Thursdays in each month, commencing at 2.30 p.m.).
<u>Infant Welfare Centre</u>	Every Monday, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m. Doctor attends on the 1st and 3rd Monday in each month, from 1.30 p.m. to 4 p.m.
<u>Minor Ailment Clinics</u>	Monday, Thursday and Friday, 9 a.m. to 9.30 a.m. and 1st, 3rd and 5th Saturdays in each month from 9 a.m. to 12 noon. Doctor attends each Saturday session.
<u>Orthopaedic Clinics</u>	By appointment. (1st and 3rd Tuesdays in each month, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.).

IMMUNISATION AGAINST DIPHTHERIA.- Facilities for immunisation are available, on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

REPAIRS or REPLACEMENTS OF GLASSES FOR SCHOOL CHILDREN.-

The necessary form may be obtained on request from the County School Medical Officer, County Offices, St. Mary's Gate, Derby, or from the Assistant School Medical Officers.

CHEST CLINICS:

BURTON-ON-TRENT:-

Chest Clinic,
Milton Street,
Burton-on-Trent.

By appointment through own Doctor.
(Mondays, 9 a.m. to 12.30 p.m.).

DERBY:-

Chest Clinic,
County Offices Yard,
St. Mary's Gate,
Derby.

By appointment through own Doctor.
(Wednesdays, 9 a.m. to 12.30 p.m.,
Fridays, 9 a.m. to 12.30 p.m. and
2 p.m. to 4 p.m.)

SECTION C.

Annual Report of Engineer & Surveyor
for Year ending 31st December, 1949.

(1) SEWAGE DISPOSAL.

The majority of the Council's Sewage Disposal Works continue to be in a satisfactory condition, which is verified by the analyses of the final effluents.

The Council's extensive housing programme has increased the flow of sewage, until it has reached the designed capacity in the case of the Sewage Disposal Works at Woodville, Hatton, Repton, and Etwall. These works will therefore require enlarging should further houses be erected in these four parishes, if a satisfactory effluent is to be maintained.

Sewage Disposal Schemes have been prepared and submitted to the Ministry of Health for the parishes of Hilton, Newton Solney, Ticknall and Netherseal.

Castle Gresley.

Mining subsidence created back-fall to such an extent to the 9" diameter foul sewer passing in front of Messrs. Bonas Ltd. Factory, that the sewage overflowed at the Inspection Chambers and spread over the ground at the front and rear of the Factory and the two adjoining houses, causing an objectionable nuisance.

The settlement was so great that it was necessary to construct a Pumping Station to pump the sewage to a manhole beyond the affected area.

The complaint was received on 3rd June, and on the 22nd September the Pumping Station was completed and in operation.

Two sewage pumps have been installed, each delivering 150 G.P.M., and capable of coping with a maximum flow of 280 G.P.M. in times of storm.

Woodville - Blacksmith Lane.

An old 6" defective sewer was taken up and replaced with a new 6" stoneware sewer, the length being 44 yards.

(2) WATER SUPPLY.

The quantity and quality of the water supply to those parishes having a piped water supply continues to be satisfactory, with the exception of the Parish of Woodville, where the yield from the Well is insufficient to meet the demand.

The whole of the piped supplies are chlorinated, the reports of the attached Analyses of the water verifying their suitability for human consumption.

The hardness varies from 18 to 40. No plumbo-solvent action is experienced.

Parish of Woodville.

The yield from the Smisby Well being insufficient to meet the demand, the Council supplement the supply by purchase in bulk from the Swadlincote and Ashby Joint Water Board, which throughout 1949 averaged 67857 G.P.D.: this amount was a strain on the Board's supply, the Council therefore amicably arranged with the South Staffordshire Water Works Co. to allow this Council an extra 30,000 G.P.D. through the mains at Overseal, which amount was passed on to Ashby Woulds U.D.C. at Spring Cottage, thus relieving the shortage of the Swadlincote and Ashby Joint Water Board by that amount. This supplementary supply was turned on to Ashby U.D.C. on 14th February, 1949.

In addition to supplying the Village of Woodville the Council, through their Smisby Pumping Station, supply 80 houses situated at Blackfordby, in the County of Leicestershire, all of which are too high to be supplied from the Swadlincote and Ashby Joint Water Board's reservoir.

Proposals for an adequate supply of water to Woodville have been submitted to the Ministry of Health.

Parish of Overseal.

An extension was carried out to the 3" diameter main at Acresford Lane, Overseal, length 150 yards.

(3) Mining Subsidence.

Repairs to broken water mains have been necessitated at Occupation Road, Woodville, and Woodville Road, Overseal, due to mining subsidence

(4) NORTHERN AREA WATER SCHEME.

The Ministry of Health held a Public Inquiry at the County Offices Derby, on 1st December, 1948.

In consequence of the Inquiry the Minister instructed the Council to purchase the water in bulk from Derby Corporation. This necessitated a re-designing of the Scheme and to include a Water Tower of 62,500 gallons capacity to be erected at Nunsfield Farm, Trusley, and a Pumping Station to be constructed adjacent Dalbury Hollow, Dalbury.

The amended scheme, which is calculated to have an ultimate daily demand of 380,000 gallons, including a bulk supply of 30,000 G.P.D. to the Derbyshire County Council's Smallholding Supply at Sutton Heath, has again been submitted to the Ministry of Health. Tenders will be invited immediately the Minister's approval is received.

WATER SUPPLIES - YEAR ENDING 31st DECEMBER, 1949.

Parish	Supplying Undertaker	Total houses	No. of houses supplied	Estd. popu- lat. supld.	Supply direct to prop- erty.	Supply off stand- pipes	No. of houses unpiped supply
Ash	-	15	-	-	-	-	15
Barton Blount	-	11	-	-	-	-	11
Bearwardcote	-	7	-	-	-	-	7
Bretby	South Staffs Water Works.	197	182	637	182	-	10
	Swadlincote & Ashby Jnt. Water Board.	-	5	18	5	-	-
Burnaston	South Staffs.	56	4	14	4	-	52
Calke	-	12	-	-	-	-	12
Castle Gresley	South Staffs.	418	395	1383	395	-	23
Catton	do.	21	6	21	6	-	15
Cauldwell	do.	28	21	73	21	-	7
Church Broughton	Derby C.C.	115	10	35	10	-	105
Coton-in-the-Elms	South Staffs.	148	126	441	126	-	22
Dalbury Lees	-	47	-	-	-	-	47
Drakelow	South Staffs.	57	22	77	22	-	35
Egginton	do.	147	125	437	125	-	22
Etwall	do.	255	195	682	195	-	60
Findern	do.	188	152	532	152	-	24
do.	Derby Corp ⁿ	-	12	42	12	-	-
Foremarke	Swadlincote & Ashby Jnt. Water Board.	25	13	-	13	-	12
Foston & Scropton	Foston:- Repton R.D.C. Scropton:- Nil.	143	8	28	8	-	135
Hartshorne	Hartshorne.	321	320	1120	290	30	1
	Woodville.	232	232	808	232	-	-
	Swad. & Ashby Jnt. Water Bd.	12	12	42	12	-	-
	Caukley.	15	15	52	15	-	-
Hatton	Repton R.D.C.	424	326	1141	326	-	98
Hilton	South Staffs.	243	100	350	100	-	143
Hoon	-	6	-	-	-	-	6
Ingleby	-	21	21	73	21	-	-
Linton	South Staffs.	530	506	1771	506	-	24
Lullington	do.	38	28	98	28	-	10
Marston-on-Dove	-	17	-	-	-	-	17
Mickleover	Derby Corp ⁿ	1387	1354	4739	1354	-	33
Netherseal	South Staffs	234	162	567	162	-	72
Newton Solney	do.	130	79	277	79	-	51
Osleston & Thurstaston	-	69	-	-	-	-	69

(contd.)

Parish	Supplying Undertaker	Total houses	No. of houses supplied	Estd. population suppld.	Supply direct to property	Supply off stand-pipes	No. of houses unpiped supply
Overseal	Repton R.D.C.	673	659	2307	659	-	14
Radbourne	-	45	-	-	-	-	45
Repton	South Staffs.	501	(439	1537	414	25	46
Milton	Swad. & Ashby Jnt. Water Bd.		(16	56	13	3	-
Rosliston	South Staffs.	121	93	325	93	-	28
Smisby	Repton R.D.C.	100	2	7	2	-	98
Sutton-on-the-Hill	Private supply	30	6	-	6	-	24
Ticknall	Repton R.D.C.	197	170	595	45	125	27
Trusley	-	24	-	-	-	-	24
Twyford & Stenson	Stenson:- Derby Corp. ⁿ Twyford:- Nil.	105	70	245	70	-	35
Walton-on-Trent	South Staffs.	114	83	290	83	-	31
Willington	do.	341	317	1110	317	-	24
Woodville	Repton R.D.C.	718	718	2513	596	122	-
	Totals	8538	7004	24443	6699	305	1534

(5) HOUSING.

Work on the construction of streets and sewers is proceeding on the second portion of the Etwall Housing Site.

The number of houses of various types to be erected by the Council, which have received the approval of the Ministry of Health, up to 31st December, 1949, is 206.

The number of Council Houses completed up to 31st December, 1949, was 707.

The following summary gives the progress made for the year ending 31st December, 1949:-

<u>Parish.</u>	<u>No. of houses completed</u>	<u>No. of houses in course of erection.</u>	<u>Type</u>
Etwall	0	-	Airey.
do.	24	46	Brick.
Hatton	8	-	do.
Linton	8	-	do.
Mickleover	6	-	do.
Rosliston	4	6	do.
Ticknall	6	-	do.
Willington	8	-	do.
Hartshorne/Woodville	62	50	do.
do.	60	-	Airey.
<u>Totals -</u>	<u>206</u>	<u>102</u>	

(6) PRIVATE DEVELOPMENT.

Plans for 51 Dwellings were approved as private development during the year ending 31st December, 1949.

Fifty Dwellings were completed and 53 were in course of erection. These include properties approved during the previous year but not yet completed.

The total number of applications and plans submitted to the Council for approval during the year was 525, of which 317 were approved.

To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the Sanitary circumstances, and the work undertaken by this department, in the combined Northern and Southern Districts of the area for the year ended 31st December, 1949.

On the 14th March, 1949, Mr. H. Evans commenced duties as Additional Sanitary Inspector with this Council, which enabled the scope of the work of inspection to be broadened generally, and for the Rural Housing Survey to be recommenced. The expansion of work in turn has increased administrative duties, and this, together with the supervision of refuse and scavenging services, takes up a considerable portion of my time.

Satisfactory progress is being maintained in the conversion of pail-closets to water-closets.

The continued shortage of building material, and the demands made upon building labour, still retards repairs and improvements to dwelling-houses, but it has been possible during the year to effect quite a substantial amount of work throughout the district. It is hoped that restrictions will shortly be lifted to enable this essential work to be fully dealt with.

Considerable time has been spent on sampling, particularly of ice cream, which is becoming increasingly popular for consumption all the year round. There have been quite a number of applications for registration to retail ice cream during the year, and in each case a careful inspection is carried out and suggestions made to ensure that the general public is safeguarded.

I desire to express my thanks for the support I have received from the Chairman and Members of the Health & Public Works Committee, the Clerk to the Council, the Medical Officer of Health, the Additional Sanitary Inspectors, and members of the office staff.

I am, Ladies and Gentlemen,

Your obedient Servant,

FRED LOMAS,

Chief Sanitary Inspector.

Analyses of Water.

During the year eight samples of water from private sources and nine from public supplies were sent for analysis. Details of samples are as follows:-

Private Sources.

Date sample taken	Description	Chemical Analysis	Bacteriological Examination.	Action taken
	<u>ASH.</u>			
19.Jly/49. (taken by Mr.Davis, Derby C.B.)	Ash Gardens, Ash Hall.	Undergone contamination & subsequent purification	Unsuitable	Extension of water supply from Ash Hall to the cottage is being considered by Derby Corporation.
	<u>ETWALL.</u>			
23.Sept.	No.1 Gas Sidings Cottage, Radbourne Road.	do.	do.	Joint owners notified, and remedial works asked for 29.10.'49.
13.Oct.	do.	do.	do.	
	<u>HILTON.</u>			
5.April.	Houses, Egginton Road. Occupiers:- Moore and Ebbutt.	do.	Suitable	
22.June	do.	do.	Unsuitable	Occupiers advised to boil all drinking water. Mains water to be laid on.
21.Oct.	2 Bakehouse Cottages, Etwall Road.	do.	do.	Owner requested to connect property to main 28.10.'49.
	<u>HARTSHORNE.</u>			
12.Aug.	Well, demolished cottage, The Scaddows.	Some pollution.	do.	Well to be completely filled in.
	<u>WOODVILLE.</u>			
22.June.	Cottages near Greyhound Inn, Boundary.	Undergone contamination and some purification has taken place.	do.	Mains water to be laid on.

Analyses of Water (contd).

Public Supplies.

Date sample taken	Description	Chemical Analysis	Bacteriological Examination	Action taken
	<u>HARTSHORNE.</u>			
14.June	Cottages, Ticknall Lane. (Sample from standpipe).	Undergone contamination to a small extent, with subsequent purification.	Suitable.	-
28.Sept.	Sample from standpipe rear of Orme's Row.	Undergone contamination, with subsequent purification.	do.	-
22.Dec.	Sample from Mr.W.Bates', Spring Farm.	do.	do.	-
	<u>TICKNALL.</u>			
14.June	Sample from standpipe outside Mr.Holt's, Main Street.	do.	do.	-
28.Sep.	Sample from standpipe outside Mrs.Heafield's cottage, Burton Road.	do.	do.	-
19.Dec.	Standpipe, Main Street.	do.	Chlorination was not wholly efficient in the sample submitted on 19.12.'49. It was suggested that another sample be submitted after suitable adjustment of the degree of chlorination.	Sample taken 31.1.'50. Water proved suitable!
	<u>WOODVILLE.</u>			
14.June	Sample from Mr.L.Orgill's, "Ainsgarth", Ashby Road.	do.	Suitable.	-
4.Oct.	Sample from Greyhound Cotts. (after mains supply laid on).	do.	do.	
19.Dec.	Sample from Mrs.Redfern's, Boundary.	do.	do.	-

DRAINAGE AND SEWERAGE.

Sewerage schemes are still urgently required to improve the sanitary conditions existing in the parishes of Coton-in-the-Elms, Drakelow, Netherseal, Newton Solney, Smisby, Rosliston, Ticknall, and Walton-on-Trent.

HOUSING.

Number of inhabited houses at the end of 1949 ... 8538

Number of new houses erected during 1949 -

(a)	By Local Authority	206	
(b)	By Private Enterprise	<u>50</u>	256

SANITARY ACCOMMODATION.

(a) Conversions to water-closets during 1949:-

Privy-middens	8	
Pail closets	<u>92</u>	100

(b) Conversion of privies
to pan-closets 8

The total number of conversions to water-closets up to the end of this year since the beginning of 1942 is 502.

SCAVENGING.

At the 31st December, 1948, scavenging schemes were in operation in 29 parishes in the District, as follows:-

By direct labour	26 parishes.
Under Contract	3 "

The contract for scavenging in the parish of Coton-in-the-Elms terminated on 30th April of this year and was taken by direct labour from that date.

The position at the year ending 31st December, 1949, was as follows:-

No. of parishes scavenged by direct labour	27
" " " " under contract	2

The Council have the whole scheme under constant review, and will, as conditions permit, gradually take over the whole district by direct labour, with the exception of sparsely populated areas.

The Council also own a cesspool emptier, and in addition to its operation within the district, is available and used in the areas of adjoining Public Authorities and by private individuals, at an agreed charge.

During the year the machine proved of inestimable value in connection with subsidence problems at Castle Gresley, being regularly used to empty certain lengths of sewer, prior to the erection of a pumping station in Messrs. Bonas' yard at Castle Gresley.

REPTON RURAL SANITARY DISTRICT 1949.

Names of Inspectors - Messrs.F.Lomas (Chief), G.B.Stokes and H.Evans.

Area of District.. 65,654 acres. Estimated No. of houses.. 8,538.

New houses erected 1949 (a) By Local Authority 206
(b) By Private enterprise 50

	Number of Inspections made by Sanitary Inspectors	Number of Notices served		No.of Nuisances abated with or without Notice.
		Informal	Legal	
<u>CLOSETS AND ASHPITS -</u>				
Defective Privies, Pail Closets & Ashpits (Not for Conversion) ..	280	44	1	21
Conversion of Privies into W.C.'s..	147	32		8
Conversion of Pail Closets into W.C.'s	1071	143		92
Conversion of Privies into Pail Closets	202	33		8
Defective Water Closets	167	35		8
Provision of Additional Water Closets	62	6		3
Provision of Portable Ashbins ..	188	77	2	24
Dirty Closets	11	1		-
<u>DRAINAGE -</u>				
No Disconnection of Waste Pipe ..	18	4		2
Defective Waste Pipe, Traps, Inlets & Drains	546	156		41
Drains Obstructed	204	41	1	22
<u>OTHER DEFECTS -</u>				
Paving of Courts and Yards	2	1		1
Roofs, Eaves-spouts & Downspouts..	754	167	5	91
Sinks	52	12	2	3
Insufficient Ventilation	13	11	1	-
Windows	401	94	4	22
Dampness	284	74	3	14
Water in Cellars	40	4		-
Water Supply	163	29		15
Overcrowding	21	3		2
Foul condition of houses	203	54	1	20
Offensive Accumulations	153	56		39
Animals improperly kept	85	16		10
Pigsties	10			-
Smoke Nuisances	18	3		-
Urinals	1	-		-
Nuisances not specified above ..	2359	598	20	138
<u>Totals</u> -	7455	1694	40	584

	Number on Register.	Inspections made.	Notices Served.	Nuisances Abated with or without Notice.
Dairies, Cowsheds and Milkshops	635	118	8	2
Bakehouses	17	5	1	1
Slaughterhouses	18	39	2	1
Offensive Trades	-	-	-	-
Common Lodging-houses ..	-	-	-	-
<u>Totals</u> -	670	162	11	4

SHOPS ACT, 1912 - 1936.

Inspections have been carried out of various shops employing assistants, and attention drawn to the provisions of the above Acts.

CAMPING SITES.

There are no licensed sites within the District.

SWIMMING POOLS AND BATHS.

There are no public pools or baths in the District.

SMOKE ABATEMENT.

Continued complaints have been received of the emission of obnoxious fumes and smoke from one factory in the District.

Proposals have been submitted for the abatement of the nuisance, and it is anticipated that the remedial work will be completed in 1950.

There has been no recourse to legal action under this heading during the year.

ERADICATION OF BED BUGS.

Several complaints were received of infestation of houses in the District. Inspections were made and advice given on the destruction of these vermin, also supplies of Zaldecide were given to the tenants and the use of the Council's sprayer for disinfection.

Section D.

HOUSING ACTS.

Number of houses inspected under Housing Acts	499
Number of houses which were found defective	356
Number of houses where defects have been rectified	76
Number of houses where work is still in hand	280
Total number of visits whilst work was in hand	577
Informal Notices served	135
Statutory Notices served	-

UNFIT HOUSES.

The following is a list of properties on which a Clearance Order or Demolition Orders have become operative. The position at the end of the year was as follows:-

Demolition Orders:

4 houses, Dag Lane, Overseal.
 2 " Mill Street, Repton.
 6 " Milton Road, "
 4 " Orme's Row, Hartshorne.
 2 " 77 & 79, Burton Road, Castle Gresley.
 2 " Main Street, Hartshorne.
 1 bungalow, Rosliston Road, Cauldwell .
 2 cottages, Clifton Road, Netherseal.
 2 Brizlincote Cottages, Bretby.
 1 bungalow, Pit Lane, Netherseal.
 2 cottages, Brookside, Scropton.
 Old Soldier's Cottage, Radbourne.
 54, 56 & 58, Hartshorne Road, Woodville.
 11 & 12, Gorsey Lees, Overseal.
 1 cottage, Oaks Lane, Willington.

Demolitions carried out:

9 houses, The Rookery, High Street, Woodville.
 1 house, Ashby Road, Woodville.
 1 cottage, The Scaddows, Hartshorne.
 13, 15 & 17, High Street, Woodville.

In addition Nos. 80, 82, 84, 86, 88 & 90, High Street, Woodville, have been demolished following informal representation.

Clearance Area:-

6 houses, The Rookery, High Street, Woodville .

RURAL HOUSING SURVEY.

The Survey of houses in the Rural District was recommenced in March, and the parishes of Findern, Egginton and Etwall have now been added to the total number of parishes already completed.

HOUSING STATISTICS.

Total

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

(1)(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	1531
(b) Number of inspections made for the purpose ...	4403
(2)(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 ...	499
(b) Number of inspections made for the purpose ...	596
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	58
(4) Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	294

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ...	248
---	-----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

(a) Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936 -	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	-
(2) Number of dwelling-houses which were rendered fit after service of formal notices -	
(a) By Owners ...	-
(b) By Local Authority in default of owners ...	-
(b) Proceedings under Public Health Acts -	
(1) Number of dwelling-houses in respect of which Notices were served requiring defects to be remedied ...	14
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By Owners ...	10
(b) By Local Authority in default of owners ...	-
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ...	-
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ...	20
(d) Proceedings under Section 12 of the Housing Act, 1936:-	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	-
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	-

4. HOUSING ACT, 1936 (Part IV.) OVERCROWDING:-

(a) (1) Number of dwellings overcrowded at the end of the year	} Figures not available.	
(2) Number of families dwelling therein ...		
(3) Number of persons dwelling therein ...		
(b) Number of new cases of overcrowding reported during the year ...		93
(c) (1) Number of cases of overcrowding relieved during the year ...		93
(2) Number of persons concerned in such cases ...		351
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...		-

Section E.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

There are 43 farms in the Repton Rural District registered with the Derbyshire County Council as producers of Tuberculin Tested milk, and 129 farms registered with that Authority for producing Accredited milk, also a dairy registered with the Repton Rural District Council for pasteurising milk.

During the year nine supplementary licences were granted to retailers of designated milks from premises outside the Repton Rural District to retail within the district.

Six samples of pasteurised milk were taken by the County Council from Park Farm Dairies, Ticknall, and fifteen samples of heat-treated milk from Wilts United Dairies, Egginton.

One of the samples from Park Farm Dairies proved unsatisfactory, and investigations were carried out at the Dairy, and appropriate action taken. Whilst the Methylene Blue test was satisfactory the Phosphatase result indicated either an insufficient temperature or holding time, or alternatively the addition of a small quantity of raw milk. The milk was insufficiently pasteurised.

Burton-on-Trent Corporation farm at Etwall, and Derby Corporation farm at Micklegate, are licensed with the Ministry of Health for the production of Accredited and Tuberculin Tested milks, and the Inspector takes samples there on the Council's instructions for the Ministry. Five such samples were taken during the year, all with satisfactory results.

In addition, seven samples of milk were submitted for biological examination. All the results proved negative.

MILK & DAIRIES REGULATIONS, 1949.

Cowsheds and Dairies.

The general body of law on the above subject has now been changed. Broadly speaking, the supervision of milk production on the farm becomes the responsibility of the Minister of Agriculture, and local authorities retain the duty of controlling the distribution and sale of milk.

All fees for licences have now been abolished.

Section E.

INSPECTION AND SUPERVISION OF FOODS.

During the year the following foods were inspected and condemned for human food:-

New South Wales - Food for Britain Fund.

Various tinned, etc. Foods	527 tins	} (Nesmilk).
	66 packets	

Australian Gift Scheme - Food for Britain.

Various tinned, etc. Foods 3,655 tins, &c. do.

Shops in Repton Rural District.

Various tinned food, etc.	42 tins.
Danish Dinner Sausage	5 lbs.

A consignment of 17 lbs. 14 ozs. of bacon was found to be in an unsaleable condition and was returned by the Vendor to the Ministry of Food agents through the usual trade channels, in accordance with the Ministry of Health Circular 2886 Food & Drugs Act, 1938.

Australian Gift Scheme - Food for Britain.

About 1,000 tins of Sweetened Milk were referred to the Ministry of Food, Nottingham, for disposal. (Rejects by Nesmilk, Ltd., Hatton Condensery, because of badly stained labels).

ICE CREAM.

There were no new premises registered for the manufacture of Ice Cream during the year. Twenty-two shops were registered for the retailing of Ice Cream.

Twenty-two samples of Ice Cream were taken for bacteriological examination, and twelve samples were placed in Grades 3 and 4, and are classed as unsatisfactory under the Provisional Methylene Blue Test.

Four samples were taken by the County Council for percentage fats. The results were 7.3, 4.8, 9.3, 3.2, and can be regarded as satisfactory.

Where samples have proved unsatisfactory, the matter has been immediately followed up and advice given, and with regard to unsatisfactory samples obtained on ice cream manufactured outside the area the appropriate Authority has been notified.

During the year the question of the provision of a standard specification for mobile ice cream vans was considered, and whilst conversion of existing vehicles to this standard will take some time, improvements to vehicles have been carried out during the year, and the position is being kept under observation. I am pleased to report an improvement in washing facilities and cleansing of utensils on vehicles operating in this area.

FISH AND CHIPS.

Premises registered during 1949 for the sale of fish and chips were 6, and potato crisps 1.

SLAUGHTER-HOUSES.

During the year the number of slaughter-house licences granted was 18, and the number of licences granted to slaughter-men was 54.

Apart from the issue of licences to self suppliers of pigs, no slaughtering of animals for sale for human food is carried out in any private slaughter-houses in the Rural District. This latter slaughtering is carried out at public abattoirs in Burton-on-Trent and Derby, and despatched to two distributing centres, one in the Northern part of the district and one in the Southern.

Prescribed particulars on the administration of the
Factories Act, 1937.

1.- INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspection (4)	Written Notices (5)	Occupiers prosecuted (6)	
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	1	35	15	-	-	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	62	29	-	-	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	Nil.	Nil.	Nil.	Nil.	4
TOTALS		97	44	-	-	

2.- CASES IN WHICH DEFECTS WERE FOUND:-

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				No. of cases in which prosecutions were insti- tuted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	By H.M. Inspector (6)		
Want of cleanliness (S.1)	5	-					5
Overcrowding (S.2) ..	6	-					6
Unreasonable temperature (S.3)	7	-					7
Inadequate ventilation (S.4)	8	-					8
Ineffective drainage of floors (S.6)	9	-					9
Sanitary Conveniences (S.7)							
(a) insufficient ..	10	2	2				10
(b) Unsuitable or defective ..	11	-					11
(c) not separate for sexes	12	-					12
Other offences against the Act (not including offences relating to Outwork) ..	13						13
TOTALS	60	2	2	-	-	-	60

RATS & MICE DESTRUCTION ACT, 1919.
INFESTATION ORDER, 1943.

The Council have the services of a full-time Rodent Operator, and routine inspections were made on all refuse tips and sewage works in the district. Also all sewers were treated according to the methods recommended by the Ministry of Food; only minor infestations were found, and these places were given a second treatment.

A large number of private properties were inspected, and advice given on the best methods to deal with those very minor infestations. In some cases the treatment was carried out by the Rodent Operator.

INFECTIOUS DISEASES.

On receipt of notifications of infectious diseases an inspection is made and disinfectants supplied.

SECTION F.

PREVALENCE OF, AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES.

Small-pox: No cases.

Scarlet Fever: Notifications 51.
Cases removed to Hospital 18. Deaths Nil.
The type of disease continues mild.

The cases occurred in the following
parishes:-

Overseal 8, Repton 5, Linton 5, Ticknall 4,
Hartshorne 4, Hatton 3, Hilton 3, Walton-on-Trent 3,
Nethorseal 3, Mickleover 3, Castle Gresley 2,
Woodville 2, Bretby 1, Drakelow 1, Etwall 1,
Dalbury Lees 1, Findern 1, Scropton 1.

Diphtheria: Notifications Nil.

Cerebro-spinal Fever: 2 cases. Admitted to Hospital 2.

Polioencephalitis: 2 " Removed to Hospital 1.

Acute Poliomyelitis: 3 " " " 2.
(The third case is receiving
treatment at Etwall Rehabilitation
Centre).

Pneumonia: 17 "

Measles: 423 "

Whooping Cough: 98 "

Bacillary Dysentery: 13 "

There were no cases of Food Poisoning notified during the year.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1949.

Age Groups

Disease	Under one year	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60	Total
Small-pox					Nil.								-
Scarlet Fever			1	5	4	31	6	3	1				51
Diphtheria					Nil.								-
Enteric Fever:- Typhoid					Nil.								-
Enteric Fever:- Para-typhoid					Nil.								-
Puerperal Pyrexia					Nil.								-
Pneumonia					1	3	-	3	3	2	4	1	17
Bacillary Dysentery									3	3	5	2	13
Erysipelas					Nil.								-
Polioomyelitis							1	-	1	1			3
Polioencaphalitis								1		1			2
Cerebro-spinal Fever		1											2
Measles	9	37	54	51	53	178	29	5	6	1	-	-	423
Whooping Cough	8	8	16	15	13	36	2						98

Particulars of new cases of Tuberculosis and of deaths from the Disease in the area during 1949.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
Under 1 year								
1 - 5	1							
5 - 16				1				
16 - 25	1	2	1		3	2		
25 - 35	3	2	1		1	1		
35 - 45	2	1	1			1		
45 - 55	2				1	1		
55 - 65	2				2			
65 and over								
Totals	11	5	3	1	7	5	-	-

Cases treated in Sanatoria, etc.

County Sanatorium, Chesterfield	9	
Shardlow Institute	1	
Belvedere Hospital, Burton-on-Trent	1	
Burton Infirmary	1	
Derby Isolation Hospital	1	(Proved Non-T.B.)
Derwent Hospital and afterwards	}	
In-patient Pastures Hospital		1
Royal Naval Hospital, Haslar, Herts.	1	
R.A.F. Hospital, Wroughton, Swindon	1	

